

02/05/02

02/05/02 U.S. PTO

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HIE10C1
First Inventor	Hartness, T.P.
Title	Continuous Circular Motion Case*
Express Mail Label No.	EV 062577425 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 45]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. Oath or Declaration [Total Pages     ]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other: .....

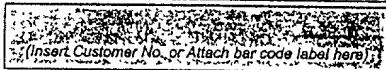
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)of prior application No. 09,418,619

Prior application information.

Examiner

Group Art Unit.

3721For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. a7**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☒

Correspondence address below

Name	McNair Law Firm, P.A.					*Packing and Depacking
Address	P.O. Box 10827					Apparatus And Method
City	Greenville	State	SC	Zip Code	29603-0827	
Country	USA	Telephone	864-232-4261	Fax	864-232-4437	

Name (Print/Type)	Cort Flint	Registration No. (Attorney/Agent)	27,260
Signature		Date	February 5, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,033

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	HARTNESS, T. P.
Examiner Name	
Group Art Unit	
Attorney Docket No.	HIE10C1

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 502079
- Deposit Account Name McNair Law Firm, P.A.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		101	201	Utility filing fee	370
		106	206	Design filing fee	
		107	207	Plant filing fee	
		108	208	Reissue filing fee	
		114	214	Provisional filing fee	

SUBTOTAL (1) (\$ 370

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
75	20** = 55	9	495
7	3** = 4	42	168
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description
		103	203	Claims in excess of 20
		102	202	Independent claims in excess of 3
		104	204	Multiple dependent claim, if not paid
		109	209	** Reissue independent claims over original patent
		110	210	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 663

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		105	205	Surcharge - late filing fee or oath	
		127	227	Surcharge - late provisional filing fee or cover sheet	
		139	239	Non-English specification	
		147	247	For filing a request for ex parte reexamination	
		112	212	Requesting publication of SIR prior to Examiner action	
		113	213	Requesting publication of SIR after Examiner action	
		115	215	Extension for reply within first month	
		116	216	Extension for reply within second month	
		117	217	Extension for reply within third month	
		118	218	Extension for reply within fourth month	
		128	228	Extension for reply within fifth month	
		119	219	Notice of Appeal	
		120	220	Filing a brief in support of an appeal	
		121	221	Request for oral hearing	
		138	238	Petition to institute a public use proceeding	
		140	240	Petition to revive - unavoidable	
		141	241	Petition to revive - unintentional	
		142	242	Utility issue fee (or reissue)	
		143	243	Design issue fee	
		144	244	Plant issue fee	
		122	222	Petitions to the Commissioner	
		123	223	Processing fee under 37 CFR 1.17(q)	
		126	226	Submission of Information Disclosure Stmt	
		581	281	Recording each patent assignment per property (times number of properties)	
		146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
		179	279	Request for Continued Examination (RCE)	
		169	269	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

## SUBMITTED BY

Name (Print/Type)	Core Flint	Registration No. (Attorney/Agent)	27,260	Complete (if applicable)	Telephone	864-232-4261
Signature	<i>Core Flint</i>			Date	2/5/02	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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cancel 20-75

02/05/02  
jc928 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Thomas Patterson Hartness, et al.

Serial No.

Filed:

For: CONTINUOUS CIRCULAR MOTION  
CASE PACKING AND DEPACKING  
APPARATUS AND METHOD

Group Art Unit:

Docket No.: HIE10C1

jc879 U.S. PTO  
10/068601  
02/05/02

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

**Transmittal Letter**

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

1. Utility Patent Application Transmittal, including: (a) 45 pages of Specification and (b) 17 sheets of Drawings.
2. Fee Transmittal (in duplicate)
3. Copy of Declaration Claiming Small Entity Status-Independent Inventors.
4. Copy of Declaration Claiming Small Entity Status-Hartness International.
5. Declaration For Patent Application and Power Of Attorney.
6. Copy of Notification Of Filing Of Continuing Application, Serial No. 09/418,619.
7. Return receipt postcard.

Very truly yours,



Cort Flint, Registration No. 27,260  
McNair Law Firm, P.A.  
P.O. Box 10827  
Greenville, S.C. 29603-0827  
Telephone: (864) 232-4261  
Attorneys for the Applicant

EV062577425US

I hereby certify that the above listed correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee", mailing label EV 062577425US in an envelope with sufficient postage affixed thereto, addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By: 

Date: February 5, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hartness, Thomas Patterson, et al.  
Application No.: 09 / 418,619 Group No.: 3721  
Filed: 10/15/1999 Examiner: Eugene Kim  
For: Continuous Circular Motion Case Packing And Depacking  
Assistant Commissioner for Patents Apparatus And Method  
Washington, D.C. 20231

NOTIFICATION OF FILING OF CONTINUING,  
DIVISIONAL OR CONTINUED PROSECUTION APPLICATION

Notification is hereby being made of the filing of a:

- ☒ continuation  
☐ continuation-in-part  
☐ divisional  
☐ continued prosecution

application for this case

- ☒ concurrently herewith.  
☐ on \_\_\_\_\_

Date

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  
37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10\*  
☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

## TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: February 5, 2002

Signature

Shirley T. Hirsch

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by Express Mail **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Notification of Filing of Continuing, Divisional or Continued Prosecution Application [4-9] (page 1 of 2))

Reg. No. 27,260

Tel. No.: (864) 232-4261

Customer No.:



SIGNATURE OF PRACTITIONER

Cort Flint

(type or print name of practitioner)

P.O. Box 10827

P.O. Address

Greenville, SC 29603-0827